

flowers in the month of July and matures in November. The height attained by the plant varies greatly according to soil, climatic conditions, etc., the full-grown plant running from about 50 to 75 inches in height in this State. Teosinte closely resembles the common maize in its earlier stages, but becomes more bushy as it develops, owing to the large number of suckers thrown out by the parent stalk. The leaf is very similar to that of the maize in all stages of its development. A single stalk of teosinte will have from 10 to 15 ears which, unless the teosinte has mixed with maize, have practically no cob or core.

"The reason why little or no use is made of this valuable plant is that when planted near corn it readily crosses with the latter and spoils the corn crop, which is the staple agricultural crop of this district. It is reported that the natives have made tortillas from the ground seed of teosinte, but such instances are very rare." (*Hamm.*)

34258 and 34259.

From Teneriffe, Canary Islands. Presented by Dr. George V. Perez. Received August 16, 1912.

34258. ECHIU M AUBERIANUM Webb and Berth.

"This is a very striking Teneriffe alpine plant growing at the Canadas on its rocky walls at an elevation of between 8,000 and 9,000 feet above sea level. It throws up in the second year a single thyrus of beautiful pink flowers. I have just had one in flower $3\frac{1}{2}$ meters high (11 feet 8 inches). *Echium wildpretii*, which I do not have, is probably this same plant or a hybrid of it. The latter has been cultivated at Kew Garden for over 10 years.

"This may turn out to be a valuable fodder plant in southern California, as goats are fond of it. Its rosette of leaves is more than 1 yard across." (*Perez.*)

Distribution.—A pink-flowered perennial found on the alpine slopes of the island of Teneriffe.

34259. ECHIU M CANDICANS \times SIMPLEX.

"This is a new hybrid obtained this year by the writer. The thyrus is light blue; a beautiful plant." (*Perez.*)

34260 to 34262.

From Teneriffe, Canary Islands. Presented by Dr. George V. Perez. Received August 16, 1912.

Seeds of the following:

34260. PANCRATIUM CANARIENSE Ker.

"This is a Canary plant of the coast region, like *P. maritimum*. It flowers in October." (*Perez.*)

Distribution.—A bulbous plant with irislike leaves and umbels of large white flowers, found in the Canary Islands.

34261. ASPARAGUS ALBUS L.

Asparagus.

"*Pastorianus*. This plant has been written about lately as simulating *Larix*. I received notes from Mr. Fairchild about it last year." (*Perez.*)

34262. GENISTA SPLENDENS Webb and Berth.

"This is a native of the mountains of Palma (Canary Islands), where it is called 'Gacia Blanca' in contrast to *Cytisus stenopetalus*, which is called 'Gacia.' It is a beautiful plant with somewhat silvery leaves and bright orange-yellow flowers. It is a forage plant also, like *Cytisus stenopetalus*, which is much employed as such in Palma." (*Perez.*)